

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

SAT. 18 AUG 1900

Date of writing Report 17/8 1900 When handed in at Local Office 17/8 1900 Port of Antwerp
 No. in Reg. Book 112 Survey held at Antwerp Date, First Survey August 4 Last Survey Aug. 8 1900
on the Machinery of the Wood, Iron or Steel S.S. "Nederland" Master Apfeld
 Gross 2610 Tonnage Net 1900 Vessel built at Newcastle By whom Palmer & Co When 1873 Boilers, when made (Main) 1873 (Donkey) 1873
 Registered Horse Power 352 Engines made at Le Havre Owners Soc Anon Belge Americaine Port Antwerp Voyage Philadelphia
 No. of Main Boilers 2 No. of Donkey Boilers 1 Surveyed Afloat & in Dry Dock City Dry Dk (State name of Dock.)
 Steam Pressure in Main Boilers 75 lbs in Donkey Boilers 60 lbs Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. Port Particulars of Examination and Repairs (if any) B.S.

(Periodical Surveys, when held, must be reported in detail and verification in the terms of the Rules. State clearly the cause of repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do. " Donkey " " " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each boiler?

Did the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam? not adjusted.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? 54 lbs

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

old spare shaft fitted

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? unwooded.

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

Superheated & Main Boilers & their Safety Valves examined & the latter adjusted under steam.

Donkey Boiler & its Safety Valve examined & the latter adjusted under steam.

Propeller shaft drawn in & found to be nicked round at after end of the after liner. Old spare tail shaft examined & now fitted, stern bush rewooded. Propeller & fastenings of sea connections in good order.

Is complete the survey:—

The main boiler safety valves to be adjusted on the return of the vessel in about 2 months time—

General Observations, Opinion, and Recommendation:— This vessel's Boilers

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, R.S. 9, 97, R.S.M.S. 9, 97 or Q.L.M.C. 9, 97, 100 lb., F.D., &c.)

are now in good safe working condition & eligible, in my opinion, to remain as classed & to have record of BS 8, 00 when the main boiler safety valves have been adjusted.

Office or Registration Fee (per sec. 27) £ 4. 4. Fee applied for 17-8 1000
 Survey Fee (per section 28) £ 4. 4. P.C.
 Special Damage Fee (per section 29) £ 17-8 1000
 Travelling Expenses (if chargeable) £ 17-8 1000
 Received by me, 17-8 1000

State if Certificate is required yes

Committee's Minute Deferred

TUES. 21 AUG 1900

TUES. 2 OCT 1900

D. Ruck Keene
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



Lloyd's Register Foundation

This office than survey is completed

BS due to or to complete in all
Sewer shafts - 1000

It is submitted that this
vessel will be eligible for
the records BS & 1000 when the

Main boiler and
valves have been
acquired under
lease

17/10/00

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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